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Σary

Newsletter of the Minnesota State University Moorhead Mathematics Department

Mathematics Awards for Outstanding Students

The faculty of the Mathematics Department annually selects outstanding students in mathematics for recognition of their achievements. This year 39 students were recognized and a total of \$15,680 was given out in scholarships. This year's Outstanding Senior Awards go to **Monica Maus**, **Aaron Moser**, **Karla Schneider**, **Kain Schow**, and **Abby Wolpern**.



> Monica Maus

Monica Maus is from Osakis, MN and is the daughter of Dennis and Rita Maus. She tutored in the Mathematics Learning Center for 6 semesters and completed a research experience for undergraduates (REU) at Valparaiso University in the summer of 2015. Monica graduates with a Bachelor of Science in Mathematics Education, Bachelor of Arts in Mathematics, Minor in Special Education and a Coaching Certificate.



> Aaron Moser

Aaron Moser is from Medina, ND and is the son of Mike and Dawn Moser. Aaron is president of Chi Alpha Christian Fellowship and worked as a tutor in the Mathematics Learning Center. He graduates with a Bachelor of Science in Mathematics Education. Aaron hopes to teach in the Fargo-Moorhead area and possibly continue his education at the graduate level.



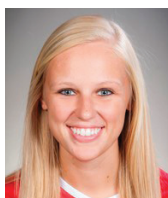
> Karla Schneider

Karla Schneider is from Sauk Centre, MN and is the daughter of Tom and Kim Schneider. Karla was in Math Club, Actuary Club, Delta Zeta Sorority, and an underwriting intern at Auto-Owners Insurance. Karla graduates with a Bachelor of Science in Actuarial Science. She plans to continue working as a commercial lines underwriter at Auto-Owners Insurance in Fargo, ND.



> Kain Schow

Kain Schow is from McIntosh, MN and is the son of Paul and Julie Schow. He tutored in the Mathematics Learning Center and was a presenter at the Student Academic Conference while at MSUM. Kain graduates with a Bachelor of Science in Secondary Mathematics Education and a Minor in Coaching. He will pursue a career in teaching at the high school or middle school level, while also coaching. Kain plans to obtain a master's degree in education in the near future.



> Abby Wolpern



> Abi Christensen

Abby Wolpern is from Belle Plaine, MN and is the daughter of Kevin and Sandi Wolpern. Abby was on the MSUM Volleyball team, was a Math Tutor and Learning Assistant. She graduates with a Bachelor of Science in Actuarial Science and a Minor in Finance. Abby will move back to Belle Plaine and search for an actuarial position in the Twin Cities.



> Erin Giosta

Junior Mathematics and Mathematics Education major **Abi Christensen** was awarded the **Katherine Leonard Scholarship**. Abi is from Moorhead, MN and is the daughter of Paula and Toby Christensen. She is a Noyce Scholar, and part time Customer Service Representative at Gate City Bank. Abi will also minor in Coaching. After graduation she hopes to teach at a local middle or high school and be part of a girl's high school soccer coaching staff. After 4 or 5 years of teaching, she plans to go to graduate school.



> Jacob Hatling



> Mara Haugen

Junior Mathematics and Mathematics Education major **Erin Giosta** was awarded a **Ken Garland Scholarship**. Erin is from Varna, IL and is the daughter of Gloria and Terry Giosta. She was involved in Math Club, Chi Alpha, Student Council for Exceptional Children and Education Minnesota Student Program. Erin worked in the Mathematics Learning Center as a tutor and the Academic Support Center as a Peer Advisor. After graduation she plans to go straight into teaching in a high school math setting in Southeastern Minnesota.

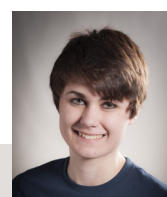


> Jorde Hutton

Senior Actuarial Science major **Jacob Hatling** was awarded the **James Wallen Scholarship**. Jacob is the son of John Hatling and Kathy Hatling. He was Vice President of the Actuarial Science Club while at MSUM. After graduation he hopes to go to graduate school.



> Marnie Peterson



> Bailey Wieberdink

Junior Math Education major and Special Education minor **Mara Haugen** was awarded a ***Ken Garland Scholarship*** and ***Shelda Warren Scholarship***. Mara is from New Prague, MN and is the daughter of Scott and Lisa Haugen. She was involved in Math Club, Vice President of Student Council for Exceptional Children, EMSP, and tutored in the Academic Support Center, Math Department and Mathematics Learning Center. After graduation Mara plans to teach for a few years and then eventually go to graduate school.

Sophomore Mathematics Education major **Jorde Hutton** was awarded the ***Carl Carlson Scholarship***. Jorde is from Thief River Falls, MN and is the son of Scott and Val Hutton. He is involved in Chi Alpha Christian Ministries and is a tutor in the Math Learning Center. Future plans include teaching, coaching basketball or tennis and ministry of some kind.

Junior Mathematics Education major **Marnie Peterson** was awarded the ***Bette G. Midgarden Scholarship***. Marnie is from Stephen, MN and is the daughter of John and Shawna Peterson. While at MSUM she was the President of Student Council for Exceptional Children. She will also receive her

Communication Arts/Literature Middle School Licensure. After graduation Marnie hopes to get a job in the Fargo-Moorhead area as an educator.

Senior Mathematics and Actuarial Science major **Bailey Wieberdink** was awarded the ***Marion Smith Scholarship***. Bailey is from Alexandria, MN and is the daughter of Wayne and Chris Wieberdink. She is a member of the Actuary Club, Vice President of the Math Club, and Claims Intern at Auto-Owners Insurance for the summer of 2016. Bailey passed one actuarial exam in February 2016 and has a second exam scheduled for July 2016. After graduation she hopes to be hired as an actuary.

Mathematics majors **Ashley Borchardt, Pratik Dahal, Erin Giosta, William Pederson** and **Madalyn Winger** were each awarded a ***Tim and Kathy Peil Mathematics Scholarship***.

Other Awards: Junior Mathematics Award: **Rostand Fezeu**; Sophomore Mathematics Awards: **Stefan Nelson, David Ordemann, William Pederson, Binod Rai, Jacob Skansberg**; Freshman Renewed Mathematics Awards: **Elias Eid, Jenna Kalthoff, Shane Kunde, Fernando Lambert, Thomas Lloyd, Tochi Opara, Alicia Swenson, Samantha Swenson, Jennifer Williams**; Incoming Freshman Award: **Travis Russell**; Mathematics Transfer Awards: **Reid Barnett, Kristen Anderson**. ■

Department News and Notes

Math Competitions

The Mathematics Department hosted the Tri-College Math Contests in March. Nearly 2,000 middle and high school students attended.

During the academic year 2015-2016, a large number of MSUM students participated in local, regional, national, and international mathematical competitions. We are very happy that our students are getting involved in solving interesting math problems for fun.

Pratik Dahal from MSUM took fourth place in the K.N. Rao Competition. This is an individual mathematical competition organized by NDSU for the Tricollege University.

Eight teams from MSUM took part in the team contest organized by the North Central Section of the Mathematical Association of America. The competition involved 82 teams from 28 different universities and colleges. Our best result was achieved by **Ashley Borchardt, Karla Schneider, and Bailey Wieberdink**, whose team scored in the top 50% of teams.

Four students from MSUM took part in the Putnam Competition. **Connor Stotts** managed to rank in the top half of the contestants. This is a national competition for college students which was established in 1938. More than 3000 students worked for 6 hours on challenging mathematical problems.

The International Mathematical Contest in Modeling organized by the Consortium for Mathematics and its Applications was held on February 1st 2016. **Pratik Dahal** and **Loza Tadesse** from MSUM were designated Successful Participants.

The 1st Annual MSUM Mathematical Contest took place on March 5th, 2016. Nineteen students took part in the event.

We congratulate the winners: 1st place: **Ashley Borchardt, Karla Schneider, and Bailey Wieberdink**.
2nd place: **Donkyu Lim** and **William Pederson**.

If you are a current student at MSUM and you are interested in mathematical competition, contact Dr. Damiano Fulghesu: fulghesu@mnstate.edu. You may be in the news next year!

Student Research

Monica Maus completed a Research Experience for Undergraduates (REU) at Valparaiso University during the summer of 2015. She studied pattern avoidance in double lists and presented a poster of her research with her collaborators at the Joint Meetings of the American Mathematical Society and the Mathematical Association of America. Her poster won an Outstanding Presentation Award.

More Department News



Students and Faculty Attend the MCTM Conference in Duluth

Two Mathematics Faculty and six Mathematics Education Majors took part in Minnesota Council of Teachers of Mathematics Conference this spring.

Tammy Fitting presented a session titled: "Connecting Neuroscience and Education". **Monica Maus, Aaron Moser, Joanna Rogness, Kain Schow,** and Professor **Tim Harms** presented a session titled: "What we did to Engage Students in Mathematics" at the Minnesota Council of Teachers of Mathematics Spring Conference in Duluth April 28th – 30th. Also taking part in this conference were **Ashley Borchardt** and **Abigail Christensen** who served as volunteers on the technology team.

Actuarial Achievements

The pass rate for actuarial exams among students at MSUM (50%) continues to beat the national average (30 – 40%).

Pratik Dahal passed Exam 1, the probability exam, in Fall of 2015.

Claire Sauerman will be an intern at Progressive Ag this summer, and has been offered a full time job after her internship is complete.

Jacob Schmiess has been doing an internship with Blue Cross Blue Shield of North Dakota will become a full time position after he graduates.

Karla Schneider has been an intern at Auto Owner's Insurance since last summer, and that will become a full time position after she graduates.

Bailey Wieberdink passed Exam 2, the financial mathematics exam, in Spring of 2016. She will be an intern at Auto Owners Insurance this summer.

Abby Wolpern passed Exam 1, the probability exam, in Spring of 2016.

Faculty Professional Activities

Aggie Chadraa presented at the Stochastic Processes and Applications Seminar organized by the Centre International de Mathematiques Pures et Appliquees (CIMPA) Research School in Mongolia, August 2015

Chadraa is also the statistician member of the Data Monitoring and Safety Board (DMSB) for a clinical trial conducted by researchers at Harvard School of Public Health. This is a five-year long clinical trial, funded by National Institute of Health, to determine the effect of Vitamin D on reducing the risk of latent tuberculosis infection in school age children in Mongolia.

Tammy Fitting, Mathematics Learning Center Director, presented at the national NADE, National Association for Developmental Education, conference in Anaheim, CA, this spring. The presentation, *Connecting Neuroscience and a Study Cycle for Developmental Mathematics*, centered around understanding neuroscience research about how the brain learns which provides resources for improving the pedagogies and study cycles to foster effective learning strategies. Each detail of the cycle was discussed in conjunction with neuroscience research by outlining many factors that affect learning success.

Damiano Fulghesu will be attending three conferences or workshops this summer in Europe. He will be working in Germany and Italy with collaborators on concepts from Algebraic Geometry.

Adam Goyt completed a review of the four mathematics majors that we offer and recommended changes to help our majors be better prepared for life after graduation. The updated majors will be rolled out for the 2017-18 academic year.

Tim Harms is one of the principal investigators on a 5 year \$1.2 million Robert Noyce Scholarship grant from the National Science Foundation. The Noyce grant will be used to provide both scholarships and internships for talented science and math undergraduates and recent graduates in a STEM field. In return for having 100% of their tuition and partial living expenses covered, the students agree to teach in a high needs school district upon receiving licensure.

Harms also presented at the National Math Recovery Conference in Raleigh, NC. He presented a session on "Advantage Math Recovery Elementary and Beyond" at a Fargo Public Schools Professional Development Day. He also served along with Jason Douma from the University of Sioux Falls as part of Bemidji State University's Mathematics Department's five year review.

Justin James has taken on the position of Faculty Development Director on campus. One of his successes this year was coordinating a year-long campus-wide initiative on encouraging more diversity. The initiative involved bringing in speakers to discuss diversity, sparking and encouraging conversation among faculty and administration.

James is also the treasurer for the North Central Section of the Mathematical Association of America.

Goyt and James brought three students, Ashley Borchardt, Rostand Fezeu, and Erin Giosta to the Pi Mu Epsilon Conference in April. Fezeu gave a talk on his research with **Fulghesu** on Bertrand's Postulate.

Alumni Σary

2016 Mathematics Department Alumnotes

'51, **Gary Woodward** taught algebra and Geometry in Alexandria, MN from 1955-1991.

'55, **Herbert Norman Johnson** taught at Winona State University for 26 years. Herbert passed away on March 16, 2015.



'56, **Darrel Hesby** was a mathematics teacher for 35 years, 31 in the Wayzata School District, coaching basketball and baseball periodically during those years, retiring in 1991. Darrel has a wife of 59 years, one son, one daughter, three grandsons and two granddaughters. He received National Science Foundation Grants for mathematics teachers in summer 1959 at South Dakota State University, in 1960 at North Dakota State University, and the academic year 1963-64 at Bowling Green University Ohio. Darrel exercises 3 days a week at the YMCA and continues living in the house he built 45 years ago in Wayzata.



'57, **John Haugo** is a native of Waubun, MN where he graduated from high school in 1953. He graduated with his B.S. degree from Minnesota State University-Moorhead (MSUM) in 1957 with double majors in Mathematics and Physical Science. John received his M.A. in 1964 and his Ph. D. in Educational Administration and Quantitative Methods in 1968 from the University of Minnesota. Early in his career, John was a math teacher and head football coach at Parkers Prairie (MN) and Park Rapids (MN) High Schools. From 1969 until 1972 he served as Director of Information Systems for the Minnesota State University System. From 1975 to 1981 he was CEO of the Minnesota Educational Computing Consortium [MECC], a statewide educational computing services organization. Also, for 25 years before his retirement in 2008, he served as CEO of several Minneapolis-based healthcare software companies: Serving Software, Inc., the nation's leading healthcare scheduling company, and SearchAmerica Inc. a provider of internet-based patient financial information for hospitals throughout the United States. SearchAmerica is now the healthcare division of Experian, Inc. All three companies have been recipients of the Minnesota Technology Association's Software Company of the Year awards.

John has been active in community and church activities. In the 1970s John was chairman of the Mounds View District School Board and has been president of his Lutheran congregation. For six years John served as chairperson of the University of Minnesota's College of Education and Human Development Dean's Advisory Council. He was on the Board of the MSUM Foundation for six years and was recently

recognized as an emeritus director. John is currently on the Board of Trustees for Luther Seminary in St. Paul. John has received Distinguished Alumni Awards from the University of Minnesota, MSUM, and the Minnesota Athletic Administrators Association. He is also a member of the Dragon Hall of Fame at MSUM. John and his wife, Sharon, live in Hudson, Wisconsin and Green Valley, AZ. They have three adult children and eight grandchildren.

'59, **Ronald A. Johnson** is a retired computer programmer/instructor. His wife Marlene passed away March 23, 2016.

'59, **Richard Olson**; My husband Dick, passed away April 8, 2011. He had Alzheimers for 11 years. He had retired from teaching junior high math in St. Louis Park for many years. He loved numbers and teaching. – **wife, Patti**

'59, **Jack Stengl**; My professional news happened many years ago since I have been retired for over 20 years. I did not teach for my life work as planned. I attended Colorado State University in Fort Collins, Colorado for a Masters in Mathematics and worked as a mathematician for the Boeing Company. I have tried to make up for not teaching by spending the last 20+ years volunteering in primary and elementary schools to help children with their mathematics and reading.

In my time with Boeing I was privileged to use my Mathematical skills not only in the design of numerous aircraft but also in such various fields as oil drilling, chemistry and farming. I even found a way to help put a man on the moon since my mathematical algorithms were applied to the design of the Saturn rockets.

Boeing gave me permission to present a paper at the Annual meeting of the Association for Computing Machinery in 1966. That paper was published in their Proceedings for that year.



'61, **Sharon (Lee) Gustin**; In 1983 I earned my MEd in math education from SDSU in Brookings, SD and spent the next 18 years teaching at three different colleges – SDSU, Firelands College, Huron, Ohio, and Bismarck State College, Bismarck, ND. After retiring from teaching, I sold AFLAC insurance for two years, worked as a sales banker for Wells Fargo in Sioux Falls for 5 1/2 years, and then worked as a tax associate for H & R Block in Sioux Falls for 9 years. I am now fully retired and enjoy playing tennis, traveling, and spending time with my family.



Submit your news to lisa.johnson@mnstate.edu.

alumni summary

'62, John C. Peterick; I have enjoyed 18 years of retirement. I still substitute teach and enjoy it. The students keep me young. I am single and no doubt will stay that way.

'64, Harold Shuckhart taught science & math at Anoka High School, Anoka, MN for 34 years. He also taught science at Lincoln High School, Sioux Falls, SD for 3 years, now retired.

'66, John W. Anderson is a retired farmer and still living on the farm.

'66, Sharon Johnson; It is difficult for teachers to really retire - I have tried 3 times! I am gradually getting closer - these days I do a lot of math tutoring and also test prep for ACT/SAT. I do not like the direction that math education is going..... no textbooks, and such a hurry for vertical advancement that there is little time spent on many interesting and fun topics. And such dependence on calculators - mental math is almost a lost art! A side note - I was one of 3 girls in my college math classes - I assume there are many more these days!

'66, Dian Holthusen Lopez; Just returned from 2 ½ months in Puerto Rico. Fantastic! 80 degrees with breezes. Now busy with volunteering. I'm on the Douglas County Hospital Board, the Trustee Council of the MN Hospital Association, Habitat for Humanity Board of Directors, Co-chair of Age Friendly Alexandria Task Force. I also volunteer for our Elder Network and Lake Association. Can't wait to start planting the garden. Stop and see us if you are coming on I-94 (Alexandria, MN).

'66, Michael J. Thibodo; We sold our house in Minnesota and will travel during the summer and in be in Florida during the winter.

'67, Richard A. Iverson; My wife and I continue to travel on bus tours. When we are not traveling we enjoy our six grand kids. I still enjoy fishing and hunting. I travel to Canada twice a year for fishing. In the fall I continue to waterfowl hunt.

'68, Bill Anderson is still retired.



'68, Prof. Mahmoud A. Kishta; Hi, to everybody. I am a retired professor and Dean after 42 years of work – divided between US and Middle East Universities. I miss all my colleagues in the Math Dept. during the Golden Years (60's). I shall not forget the late Dean Hume – the kind mother and friend of ALL. It was a wonderful experience all those years with lots of travel to different

Asian, European, Middle Eastern countries, not to forget USA. I am married with four kids (3 boys, 1 girl) with ages 31, 30, 24, 22. Wishing the math department and all of MSUM a wonderful present and a great future. With love from me and my family.

'68, David L. Jacobson; Carol and I moved into a senior cooperative unit on October 19, 2015. We continue to visit Disney World once or twice a year and plan to see the fjords of Norway sometime in the next two years.

'69, Georgia (Rude) Gullickson; I retired in June 2013 from teaching math (grades 7-11) in Twin Valley (1970-1975) and Fertile-Beltrami (1993-2013). I was a substitute teacher at Fertile-Beltrami during the 18 years in between while raising 4 children. Presently I am a farm/house wife and grandma to 9 (soon to be 10) grandchildren and enjoying retirement.



'70, Dave Nelson; I graduated with a secondary math teaching major and taught all 34 plus years of my career in the Wayzata, MN school district and loved it. I coached for 26 of those years in multiple sports and loved that also. I retired in September of 2004 and guess what? I love it too! Attended The Worldwide College of Auctioneering in 2005 and have been doing fundraising auctions ever since. I have also very much enjoyed working with various youth and men's ministries over the years. I consider myself blessed having had a career that I enjoyed immensely and now a second career/hobby that I also enjoy. Moorhead State prepared me well for the profession I chose and my education experience as well as the intramural sports and resident assistant opportunities equipped me well for my life pursuits. On a personal note, I and my wife Jan have been married for over 41 years. We have two children who also went into teaching. We now live in Littleton, CO near our two grandchildren.

'70, Lyle Thorstenson, MD, FACS

UND School of Medicine BS '76; Baylor College of Medicine MD '78; UTSW at Dallas Ophthalmology Intern/Resident '82 Associate Professor Ophthalmology UTSW at Dallas NTxVAMC at Dallas Ophthalmology Section Chief

MSU at Moorhead was called MSC when I enrolled back in '66. Well respected then, it has grown in stature over the years and continues to enjoy a great reputation today. MSUM ranks as one of my most important educational decisions. I am a proud class of '70 graduate.

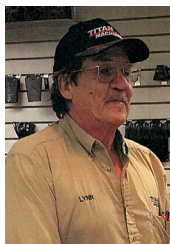
After 25 years private ophthalmology practice, six years of Locum Tenens and now 2+ years as UTSW in Dallas, TX as Associate Professor of ophthalmology, life is good. All my professional and social experiences far exceed any of my early expectations thanks to my great start at MSUM.

My wife (Pam Reardon of Devils Lake) and I of 42+ years share our two happy and successful adult children; we have traveled with at least one overnight stay to all 50 states AND we have been to all seven continents. Health permitting, more trips are being planned.

We love to come home to the FM area. This summer, from July 2-12, 2016 we will be in the FM area for my 50 year Fargo Central/North High School Reunion. We look forward to a grand time.

If in Nacogdoches or Dallas give me a call for a visit. 9365541459. Cheers!

Alumni Σary



'73, Lynn Rude; I am currently working as a parts counter person at Titan Machinery at the Crookston, MN store and have been employed by Titan Machinery since August 2007. I have worked as a parts person ever since my graduation from Moorhead State College in 1973. I started working for G & R Equipment, Inc. at Halstad, MN and later in 1985 as parts person and part owner until our closure in March 1991. I then worked at Heartland Implement in Hillsboro, ND until its closure in March 2000. My job at New Holland in Crookston, MN was short lived, only to March of 2001. Looking for a job again, I started working for Red Power International, Crookston, MN from April 2001 until the merger with Titan Machinery in August 2007. Summarizing my 42 plus years in the parts business, changes from parts books to microfiche to computer-internet parts catalogs. We have seen a lot of challenges and changes over the years and I am sure there will be more coming in the future. As a past time I enjoy hunting, fishing, gardening, and sometimes just sitting back and enjoying a good movie. I am looking forward to retirement probably in March 2017, so I can sit back, collect my social security check as I will be 66 years old in February 2017. I will probably do some traveling throughout the United States, Mexico and abroad, something I have not been able to do during my years of active employment. I am presently single but have 2 sons, Justin, age 31, Niklaus, age 26 and a granddaughter, Makayla, age 12 whom I hope to see more often after my official retirement. Enough said, God bless and best wishes to you all.

'75, Roger Haglund; After completing my master's degree in mathematics education at MSUM in 1975, I continued teaching at Borup High School until the school was taken over by the Ada district and closed in 1991. For the next 17 years I was employed as an instructor of mathematics and computer applications at Concordia College in Moorhead. While at Concordia I served as advisor for the campus chapter of Habitat for Humanity and for the past 10 years I have been a volunteer crew leader at the local Habitat affiliate. I enjoy genealogy research and have written two books on our family history. In December my wife, Margaret, and I celebrated our golden wedding anniversary, and we continue to enjoy hiking, biking, gardening, dancing, traveling, and volunteering in our church and community.

'76, ViAnn Olson; Last November the American Mathematical Association of Two-Year Colleges awarded me, and 3 other math teachers from across the country, their 2015 Distinguished Teaching Award. In December I retired from teaching mathematics at Rochester Community and Technical College. I taught mathematics for 39 years, the last 27 at RCTC.

'79, JoAnne (Groff) Gerdes is enjoying retirement with her husband, Brad (class of 1979-Psychology) in West Central Minnesota and Scottsdale, Arizona.

'80, Dave Jacobson; After a 30+ year career as a senior statistician at IBM Rochester, I'm completing my second year as a faculty member in the Department of Mathematics and Statistics at Metropolitan State University in Saint Paul. My wife, Deb, is a biostatistician and Associate Professor at Mayo Clinic. Our son, Justin, is an analyst at Wells Fargo in Dallas. We are looking forward to his marriage in Denton, TX in early 2017. Our daughter, Emily, is completing her first year in the residency program (Pediatrics and Internal Medicine) at the University of Michigan Medical Center in Ann Arbor.

'83, Ilo (Lewis) Myhra is an Advisory Support Specialist for Vision Solutions, Inc, headquartered in Irvine, California USA. She works remotely from her home office in Moorhead and provides world-wide technical software support to enterprise customers for Vision's MIMIX® Availability product line, which is an advanced high availability and disaster recovery software solution for complex IBM i server environments.

'86, Katie (Carlson) Noel is still working at Harlem Senior Center as the Director. Son, Trent, is a sophomore at Montana State University-Northern. I still live on my farm with my 2 dogs, 8 cats and 1 horse. I am loving life and doing well.

'88, Paul Pries works at West Bend Mutual as Director of Data Governance.

'89, Karla Rothmann Herz; I will be starting my 20th year with the Postal Service and 2nd year as a Health and Resource Management Specialist. I work with injured workers in Montana and the Williston basin area. We are tasked with developing strategies to decrease injury compensation costs. My husband Glenn continues as Lead Field Researcher for Hefty Seed Co./AgPhd. We moved into a new home last May and are very much enjoying being Grandparents to Thomas (1 1/2).

'89, Donna Hoffman; After 26 years in Green Bay, WI, my husband and I have returned to MN. I am currently living and teaching in Nevis, MN. Changing from a school with 1,200 students grade 9-12 to a school with 600 students grade K-12, is a refreshing career change.

'90, Paul Johanson; I spent the 2015-2016 academic year as Faculty Senate President at Dickinson State University, where I work as a Professor of Mathematics.

'90, Veronica (Johnson) Lunde; I am a high school math teacher at Apollo High School in St. Cloud, MN. I also work for Educational Testing Service during the summer grading Statistics Advanced Placement tests. I have 3 sons, ages 20, 17 and 12. My husband, Heath is also a MSUM alumni.



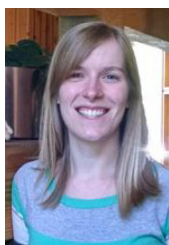
'93, Debra (Frank) Haglund moved to Denver, Colorado in August '93, and married Dave Haglund in April '94. She was hired by the Colorado Dept of Transportation in December '93; and is assisting the Human Resources office as a Technician IV. Her duties include updating their website, data analysis, and supporting enhancements to SAP Human Capital

Management (HCM). They moved to Parker, CO, in June 2012. They have two cats.

'93, Landry Streich has been employed by Douglas Machine as a Build Center Support Engineer in Alexandria, MN for 21 years. They build and design secondary packaging machines.

'97, Tracy (Sibell) Gould is currently teaching 8th grade math at Conway Jr. High in Conway, AR.

'09, Hannah Altmann; I graduated with my PhD in mathematics from NDSU in August of 2015. I am currently a Visiting Assistant Professor in mathematics at the University of Minnesota Morris.



'10, Kathryn (Bergee) McIntire; I accepted a position working for MSUM this past fall as a data analyst in the admissions department. I love being back on campus!!

'11, Jonathan McIntire now works as the only math teacher at Campbell-Tintah Schools. He teaches all math courses from Pre-Algebra (7th grade) to Calculus (12th grade). He loves his small class sizes!



'11, Tanya Rensvold; I graduated Magna Cum Laude from Minnesota State University Moorhead in May of 2011 with a Bachelor of Science Degree in Mathematics Education and accepted my first teaching position at Walker-Hackensack-Akeley High School in Walker, MN the following fall. During my one year there, I taught 7th and 8th grade mathematics. Wanting to move closer to

family, I applied for teaching positions in the Fargo/Moorhead area and was hired at Fargo South High School for the fall of 2012. I began graduate school at Minot State University in the summer of 2013 and earned my Master's Degree in the Art of Teaching Mathematics in the summer of 2015.

I am currently completing my fifth year of teaching and my fourth year of teaching at Fargo South. I primarily teach Geometry and Informal Geometry for sophomores. I have also taught remedial blocked Algebra I in the past. Even though some days are challenging, I really enjoy all parts of my job – the content, my department, my school, and most all, my students.

'12, Zach Morseth; I am currently finishing my Ph.D. in Physical Chemistry at the University of North Carolina at Chapel Hill this year. When I finish, I am hoping to land a job as a data scientist here in NC. I married fellow MSUM alum Tory Hess (Biology, 2011) last year and we are enjoying married life. In our free time, we take pleasure in exploring the sights of NC and have recently become avid powerlifters.



'12, Josh Ogaard; I am currently the Mathematics Department Head at North Lakes Academy in Forest Lake, Minnesota. I teach AP Calculus-AB, Pre-calculus, Algebra II and Drafting & Data Analysis. In addition, I am a junior grade level advisor, head coach for the varsity boys' soccer team and assistant coach for the varsity girls' basketball team. Lately, I have been

planning a wedding with my beautiful fiancée Courtney. We are set to get married in May of 2017.

'13, Jordan Marken; I am still living in the area, and am teaching 8th grade math at Liberty Middle School in West Fargo. This 2015-2016 school year marks my second year teaching at Liberty Middle School.

'13, Brittany Valentien is teaching 6th grade math at her hometown school, ROCORI, in Cold Spring, MN.

'14, Holly Sullivan; I started at Mercer as an actuarial consultant in January 2015. I greatly enjoy the work in the Government Human Services sector that I work in at Mercer, and I greatly enjoy the variety of work that presents itself everyday as well as the people I work with. I am currently studying for the fifth actuarial exam, (exam C) and looking forward to being a credentialed actuary.



We encourage you to make a contribution to the MSUM Alumni Foundation when they contact you in their annual appeal. Please consider designating your donation to a mathematics department scholarship (there are several) or to the mathematics department discretionary fund. In fact, we now have an endowed fund for actuarial among them. The phone volunteer may not ask if you want to designate, but your expressed wishes will be honored. Thanks.

Beloved High School Math Teacher Passes Away



Each one of us has a person, whether it be a teacher, a coach, a pastor, a friend or family member, or just someone we met, who helped us either realize our potential or overcome an obstacle that we never thought we could surmount. For many students and athletes at Two Harbors High School, Eugene “Geno” Goedel, class of 1959, was that man. From his patient kindness as a teacher to his undying

encouragement as a coach, Geno embodied the true meaning of a great mentor for those who want to achieve their best in life.

In the classroom Geno was known for his patience and care. A student shared how he had never understood math and always received failing grades until he worked with Geno. He said, “Mr. Goedel told me that if I showed up and worked with him, that if I truly tried, I would pass his class. Mr. Goedel said that if after putting in the time and effort with him I still wasn’t getting it, then it would be him who failed.” Geno believed that the responsibility of teaching students was on the teacher. He worked hard every day to communicate advanced mathematical topics to students, and if something wasn’t working, he would find a new way to explain it until it clicked. Geno would even invite students into his home and sit with them at the kitchen table until they understood. He never made them feel bad about not understanding. He would patiently explain the same concept in new ways until his students understood, always believing that it was his responsibility to find the way that they learned best.

Geno’s confident persistence was also a staple of his coaching style. As a student at Moorhead State College, Geno lettered in football, basketball, track, and baseball. He was co-captain of the football team, captain of the track team, ALL National Inter Collegiate conference selection, voted Most Valuable Athlete in 1958-1959 and was inducted into the MSU Hall of Fame in 1990. He held three MSU track records at one time.

As head track coach at Two Harbors High school, Geno turned a team that could not win a single meet into a perennial power house. He produced countless record holders in district, regional and invitational meets. Geno also successfully coached football, basketball and gymnastics. He was inducted into the Two Harbors High School Hall of Fame in 2003

Most importantly Geno loved his family. He and his wife Kathy had four children who he loved dearly and guided with the same patient kindness that he shared with his students and athletes. He coached and taught his children in high school. He taught them to garden, hunt, and fish, but most importantly he taught them how to live patient loving lives. He taught them that hard work and perseverance was not only important to achieving their goals, but that it made them better people.

Geno embodied the spirit of a great teacher, coach, and family man. His love for his students and family and his quintessential teaching style impacted generations. The world is a better place for having had him. We can all aspire to engage in our lives and our careers as purposefully as Geno did, and to touch lives in the way that he has. ■